

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of making a tank having a wall out of thermoplastic material, the method comprising:
- a) placing at least one insert inside an enclosure;
 - b) inserting the thermoplastic material inside the enclosure; and
 - c) forming the wall of the tank by one of blowing, thermoforming and rotomolding the thermoplastic material, the insert being positioned inside the enclosure in such a manner that while the wall is being formed, the thermoplastic material covers the insert at least in part, the insert also being configured such that the thermoplastic material forms a portion in relief on the inside of the tank by taking on at least part of the shape of the insert, said portion in relief enabling an attachment separate from the insert to be mounted inside the tank and defining a permanent housing for receiving at least a portion of said attachment.
2. (Previously Presented) A method according to claim 1, wherein the attachment is selected from the group consisting of: a pipe, a filter, a pump, a fuel gauge, and a support member.
3. (Previously Presented) A method according to claim 1, wherein said attachment is a valve.
4. (Previously Presented) A method according to claim 1, wherein said portion in relief is made on the top of the wall of the tank.
5. (Previously Presented) A method according to claim 1, wherein said housing has an end wall, and the attachment comes into contact with said end wall once it has been mounted.
6. (Previously Presented) A method according to claim 1, wherein said housing is formed inside an annular wall.
7. (Previously Presented) A method according to claim 6, wherein said annular wall is interrupted.
8. (Previously Presented) A method according to claim 6, wherein said annular wall is continuous.
9. (Previously Presented) A method according to claim 1, wherein said portion in relief comprises two tabs, said housing being formed between the tabs.

10. (Previously Presented) A method according to claim 1, wherein the attachment is mounted in the housing along an axial direction thereof.

11. (Previously Presented) A method according to claim 1, wherein said portion in relief has a shape selected to enable the attachment to be mounted by snap-fastening.

12. (Previously Presented) A method according to claim 1, wherein said portion in relief has a shape selected to enable the attachment to be held by friction to the wall of the tank.

13. (Cancelled)

14. (Previously Presented) A method according to claim 1, wherein the wall of the tank is made by blowing a parison placed inside the enclosure.

15. (Previously Presented) A method according to claim 1, wherein step *b*) precedes step *a*).

16. (Previously Presented) A method according to claim 1, wherein the shape of the insert is configured to constitute a reinforcement within the wall of the tank, limiting variations in the dimensions thereof.

17. (Previously Presented) A method according to claim 1, wherein the overmolded portion of the insert has a shape configured to guarantee effective retention in the wall of the tank.

18. (Previously Presented) A method according to claim 1, wherein the portion in relief has an annular shape with a radially inner surface that diverges towards the outside of the tank.

19. (Previously Presented) A method according to claim 1, wherein the insert is maintained in the enclosure while the wall is being formed so that an outside surface of the tank has a setback in register with the insert.

20. (Previously Presented) A method according to claim 1, wherein the insert is made of a material having a melting temperature that is higher than that of the material(s) constituting the parison.

21. (Previously Presented) A method according to claim 1, wherein the insert is made of polyolefin.

22. (Previously Presented) A method according to claim 1, wherein the insert is made of metal.

23. (Previously Presented) A method according to claim 1, wherein the insert is held captive in the wall of the tank, after it has been overmolded.

24. (Previously Presented) A method according to claim 21, wherein the insert is made of high-density polyethylene.

25. (Cancelled)

26. (Previously Presented) A method according to claim 1, wherein the wall of the tank comprises at least one layer of thermoplastic material and a layer that forms a barrier against hydrocarbons.

27. (Previously Presented) A method according to claim 26, wherein the wall has two layers of thermoplastic material and, sandwiched between them, a layer forming a barrier against hydrocarbons.

28. (Previously Presented) A method according to claim 1, wherein the wall of the tank is subjected to treatment for forming a barrier against hydrocarbons.

29. (Currently Amended) A fuel tank comprising a wall of blown thermoplastic material overmolded on at least one insert, the wall covering the insert forming a portion in relief enabling an attachment separate from the insert to be mounted to the body of the tank, said portion in relief comprising a housing suitable for receiving at least a portion of the attachment.

30. (Currently Amended) A fuel tank comprising a wall of rotomolded thermoplastic material over-molded on at least one insert, the wall covering the insert forming a portion in relief enabling an attachment separate from the insert to be mounted to the body of the tank, said portion in relief comprising a housing suitable for receiving at least a portion of the attachment.

31. (Currently Amended) A fuel tank comprising a wall of thermoformed thermoplastic material overmolded on at least one insert, the wall covering the insert forming a portion in relief enabling an attachment separate from the insert to be mounted to the body of the tank, said portion in relief comprising a housing suitable for receiving at least a portion of the attachment.

32. (Currently Amended) A method of making a tank having a wall of thermoplastic material, the method comprising:

a) placing at least one insert inside an enclosure;

b) inserting the thermoplastic material inside the enclosure; and

c) forming the wall of the tank by one of blowing, thermoforming, and rotomolding the thermoplastic material, the insert being positioned inside the enclosure in such a manner that while the wall is being formed, the thermoplastic material covers the insert at least in

part, the insert also being configured such that the thermoplastic material forms a portion in relief on the inside of the tank by taking on at least part of the shape of the insert, said portion in relief enabling an attachment separate from the insert to be mounted inside that tank;

the wall of the tank comprising at least a layer of thermoplastic material and a layer that forms a barrier against hydrocarbons and that covers said layer of thermoplastic.

33. (Previously Presented) A method according to claim 32, wherein the attachment is selected from the group consisting of: a pipe, a filter, a pump, a fuel gauge, or a support member.

34. (Previously Presented) A method according to claim 32, wherein said attachment is a valve.

35. (Previously Presented) A method according to claim 32, wherein said portion in relief is made on the top of the wall of the tank.

36. (Previously Presented) A method according to claim 32, wherein said housing has an end wall, and the attachment comes into contact with said end wall once it has been mounted.

37. (Previously Presented) A method according to claim 32, wherein housing is formed inside an annular wall.

38. (Previously Presented) A method according to claim 37, wherein said annular wall is interrupted.

39. (Previously Presented) A method according to claim 37, wherein said annular wall is continuous.

40. (Previously Presented) A method according to claim 32, wherein said portion in relief comprises two tabs, said housing being defined between the tabs.

41. (Previously Presented) A method according to claim 32, wherein the attachment is mounted into place in the housing along an axial direction thereof.

42. (Previously Presented) A method according to claim 32, wherein said portion in relief has a shape selected to enable the attachment to be mounted by snap-fasterning.

43. (Previously Presented) A method according to claim 32, in wherein said portion in relief has a shape selected to enable the attachment to be held by friction to the wall of the tank.

44. (Previously Presented) A method according to claim 32, wherein the insert is made of polyolefin.

45. (Previously Presented) A method according to claim 32, wherein the insert is made of metal.

46. (Previously Presented) A method according to claim 32, wherein the wall has two layers of thermoplastic material and, sandwiched between them, a layer forming a barrier against hydrocarbons.

47. (Previously Presented) A method according to claim 32, wherein the wall of the tank is subjected to treatment for forming a barrier against hydrocarbons.

48. (Previously Presented) A method according to claim 47, wherein the wall of the tank is subjected to treatment by fluorination.

49. (Previously Presented) A method according to claim 28, wherein the wall of the tank is subjected to treatment by fluorination.

50. (Previously Presented) A method of making a tank having a wall out of blown, thermoformed, or rotomolded thermoplastic material, the method comprising:

mounting a mounting member on the wall of the tank, said mounting member being configured for enabling an attachment to be mounted inside the tank, said mounting member not being overmolded by the wall.

51. (Previously Presented) A method according to claim 50, wherein the attachment is selected from the group consisting of: a pipe, a filter, a pump, a fuel gauge, and a support member.

52. (Previously Presented) A method according to claim 50, in which said attachment is a valve.

53. (Previously Presented) A method according to claim 50, wherein said mounting member comprises a permanent housing for receiving at least a portion of said attachment.

54. (Previously Presented) A method according to claim 50, wherein the attachment is put into place in the housing along an axial direction thereof.

55. (Previously Presented) A method according to claim 50, said mounting member has a shape selected to enable the attachment to be mounted by snap-fastening.

56. (Previously Presented) A method according to claim 50, wherein said mounting member is mounted on the wall of the tank by heat-sealing.

57. (Previously Presented) A method according to claim 50, wherein the attachment has elastically deformable tabs suitable for deforming elastically to go past an annular bead on the mounting member.

58. (Previously Presented) A method according to claim 50, wherein the wall of the tank includes at least one layer of thermoplastic material and a layer that forms a barrier against hydrocarbons.

59. (Previously Presented) A method according to claim 50, wherein the wall has two layers of thermoplastic material and, sandwiched between them, a layer forming a barrier against hydrocarbons.

60. (Previously Presented) A method according to claim 50, wherein the wall of the tank is subjected to treatment for forming a barrier against hydrocarbons.

61. (Currently Amended) A method of making a tank having a wall out of thermoplastic material, the method comprising:

- a) placing at least one insert inside an enclosure;
- b) inserting the thermoplastic material inside the enclosure; and
- c) forming the wall of the tank by one of blowing, thermoforming, and rotomolding the thermoplastic material, the insert being positioned inside the enclosure in such a manner that while the wall is being formed, the thermoplastic material covers the insert at least in part, the insert also being configured such that the thermoplastic material forms a portion in relief on the inside of the tank, by taking on at least part of the shape of the insert, said portion in relief defining a permanent housing; and
- d) mounting an attachment inside the tank by inserting at least a portion of said attachment separate from the insert in said permanent housing.

62. (New) A method according to claim 61, wherein during one of blowing, thermoforming, and rotomolding the thermoplastic material, said attachment is not inserted inside the enclosure.

63. (New) A method according to claim 50, wherein during mounting of said mounting member on the wall of the tank, said attachment is not mounted on the mounting member.